

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N730668682

FACILITY: PETOSKEY PLASTICS INC.		SRN / ID: N7306
LOCATION: 4226 U.S. 31 SOUTH, PETOSKEY		DISTRICT: Gaylord
CITY: PETOSKEY		COUNTY: EMMET
CONTACT:		ACTIVITY DATE: 08/21/2023
STAFF: David Bowman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled inspection for FY 23.		
RESOLVED COMPLAINTS:		

On 21 August 2023 I, David Bowman MI EGLE AQD, accompanied by Sharon Leblanc, MI EGEL AQD, and Lindsey Wells, MI EGLE AQD, conducted a site inspection of N7306 Petoskey Plastics (a synthetic minor operating under the conditions of PTI 242-04), located at 4226 US 31 South, Petoskey Michigan, in Emmet County. The source is on the north side of US 31, approximately 0.5 miles west of Bay Harbor, and 3 miles west of Petoskey. Petoskey Plastics operates 24 hours per day, 7 days per week, in 12 hour shifts.

The front door to the lobby was locked and no one was present so we went to door E on the east side of the plant and located plant personnel that could direct us to Patrick Gammon, HR, who was the only employee still at the plant from the 2019 inspection. Patrick connected us with the Maintenance Supervisor Brian Carnes. Brian was working on line 1 that was down for scheduled maintenance and provided a tour of the facility. Brian introduced us to Shaun Ulrich, Maintenance Coordinator. Due to personnel shifts in the plant, we did not review records onsite. An email was sent to Brian and Shaun requesting the documents to review when I returned to the district office.

The facility uses resin pellets to make sheeting for autobody repair, with small amounts of ink can applied to the sheet. Sheet covers are manufactured to be used as seat covers for automotive seats, robotically installed during automotive assembly. A medical-grade seat cover is also made for use on dental hygienist chairs. This area is roped off.

The pellets are virgin pellets for line 1, which is a high-density sheet line, and combination of recycled and virgin for the other lines which are low-density sheet lines. The color of the pellet determines the sheet color and as needed the sheets are routed to a printer for printing. All sheeting made in the plant is 3 layer sheets.

The plant was clean, free of clutter, and operating at the time of inspection. There were no discernable odors in the plant or on the plant grounds in the parking lot. There was no VE present from stacks or openings in the building and the PTI has no stack requirements listed for any EU/FG.

FGPRINTINGLINES:

SC 2.3 requires all waste material be captured and stored in closed containers. There were no open containers in the plant and no materials stored outside of containers.

SC 2.4 requires that drying occurs at plant temperature. The lines observed are drying at in plant temperature and addition drying heaters were present on any line.

Inks are stored in flammable container lockers.

On the east side of the plant is a large cabinet that stores 55-gallon drums of N-propyl alcohol and 5-gallon buckets of QSPF 29419 Black manufactured by Petoskey Solvent. On the west side of the plant are three smaller flammable containment lockers storing ammonia based solvent QWEP 1691 Poly Q Self, Opaque.

10 lines are permitted, line 0 to line 9. Line 1 was down for maintenance; all other lines were operating. Line 9 is used to make a medical-grade product. The area for Line 9 is roped off but was fully visible during the inspection. When inks are applied, the sheet is routed to a printing head for application. When not the sheet is routed bypassing this printer. At the time of inspection there was no printing occurring.

The part of the facility not used for ink lines includes office, storage and a cutting area. The cutting area takes the rolls of plastic produced on the inking lines and cuts them into shapes as needed. The pieces that are cut off area kept and sent offsite so the scraps can be turned into pellets to be used in the process again.

NAME 

DATE 11-20-23

SUPERVISOR 